RAPID TOASTER
MODEL VCT-250
Manufacturing Numbers 9210600/602/604/609/612/618/619/620/622

Place this manual in the Toaster section of your Equipment Manual.

Manufactured exclusively for
McDONALD'S®
BY
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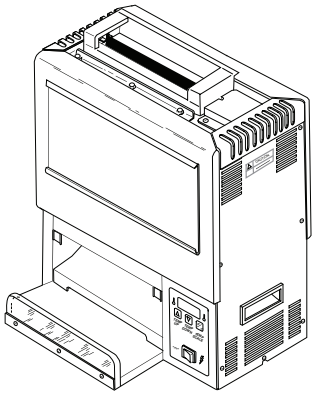

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LIMITED WARRANTY

The Antunes Food Service Equipment Division of A.J. Antunes & Co. provides the following limited warranty to the original purchaser of all McDonald's Equipment manufactured and purchased after January 1, 2003.
All components are warranted against defects in the material and workmanship for a period of two (2) years from date of original installation, not to exceed 30 months from date of shipment from our factory.
If any part becomes defective during the first two (2) years after the original installation date, Antunes Food Service will pay negotiated straight time labor costs to an Authorized Service Agent to replace the part, plus travel expenses up to 50 miles/80 km, 1 hour each way (100 miles/160 km, 2 hours round trip).

WARRANTY EXCLUSIONS

- The cost of Installation.
- Equipment that has been damaged due to shipment. Purchaser should make damage claim directly upon carrier.
- Alteration, misuse, abuse.
- Improper storage or handling.
- Improper maintenance.
- Failure to follow proper Installation instructions, including electrical connection.
- Improper or unauthorized repairs.
- Scheduled Maintenance procedures as outlined in your MRC Card.
- Consumables such as Grill Covers (Release Sheets), gaskets, Conveyor Belt Wraps, O-Rings, and light bulbs.
- Overtime or Holiday charges.
- Mileage over 50 miles/80 km (100 miles/160 km round-trip), or travel time over two (2) hours.
- Freight, foreign, excise, municipal or other sales or use taxes.
- Consequential damages such as loss of profit, loss of time, the cost of repairing or replacing other property which is damaged, or any other incidental damage of any kind.

Antunes Food Service reserves the right to make changes in design or add improvements on any products. The right is always reserved to modify Equipment because of factors beyond our control and government regulation. Changes to Equipment do not constitute a warranty charge.
This warranty is exclusive and is in lieu of all other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, each of which is expressly disclaimed. The remedies described above are exclusive, and in no event shall A.J. Antunes & Co. or any of its Divisions be liable for special consequential or incidental damages for the breach or delay in the performance of this warranty.

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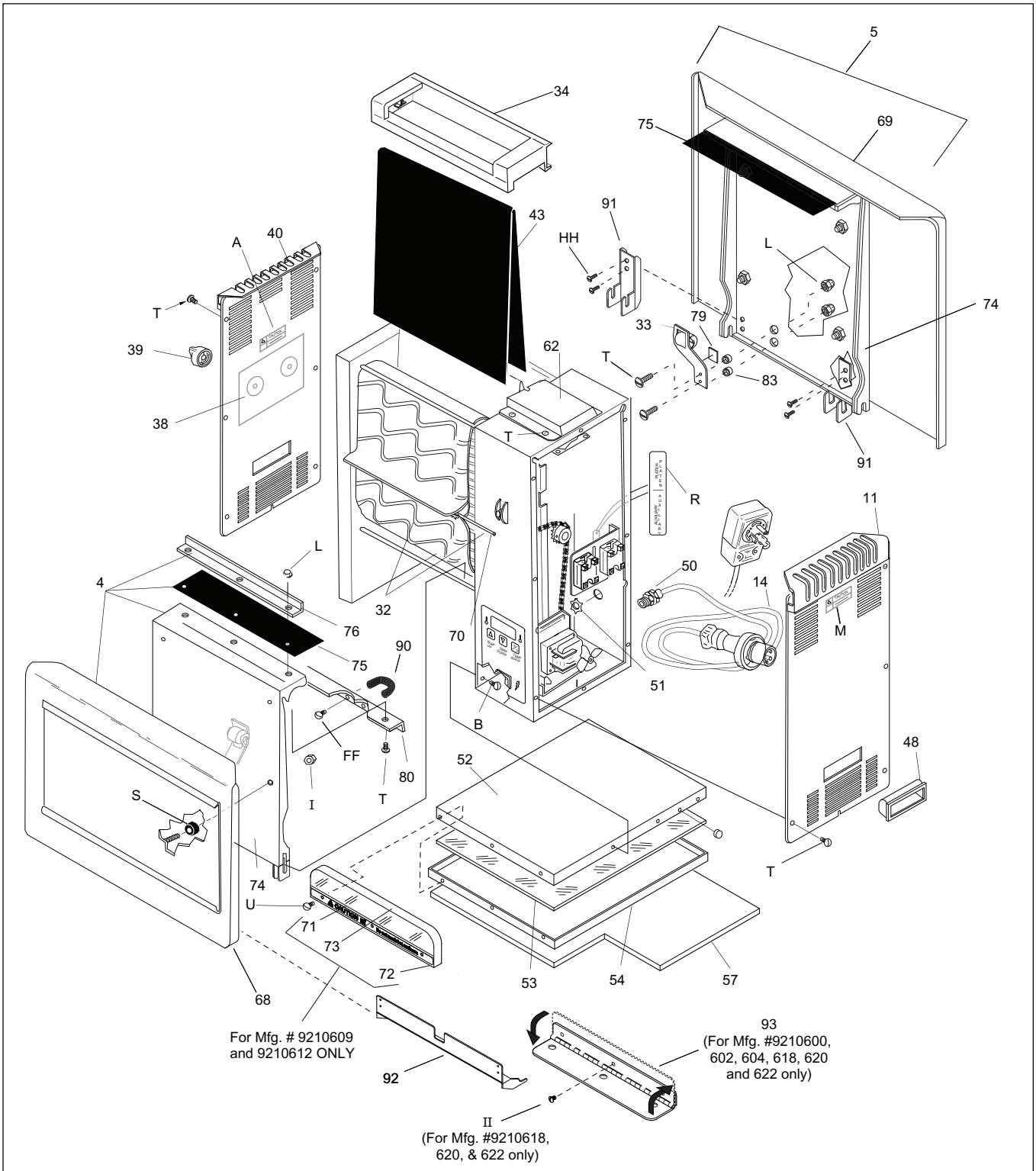
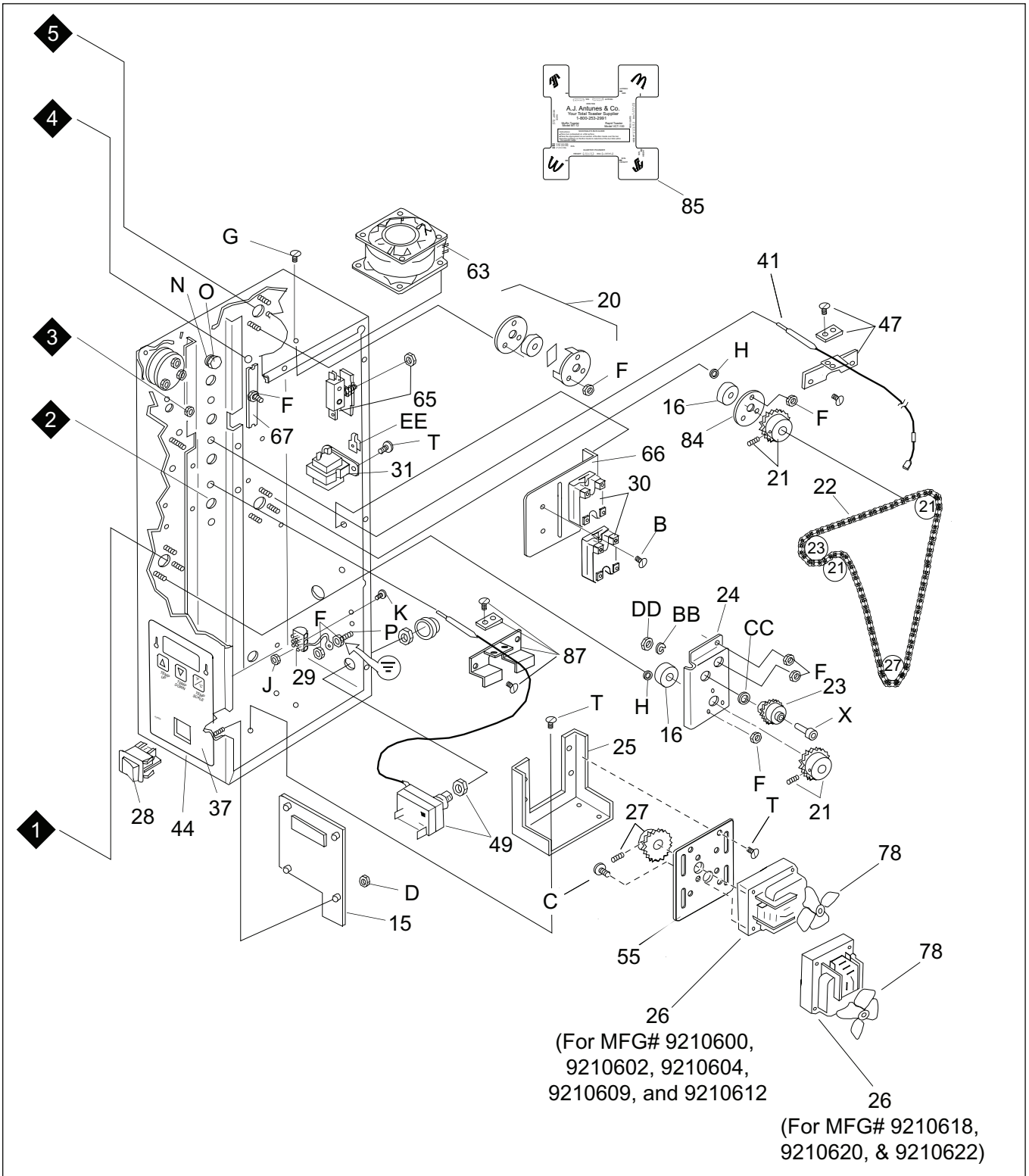
REPLACEMENT PARTS



NOTE: Hardware List for items A-Z and BB-II is on page 24.

REPLACEMENT PARTS (continued)



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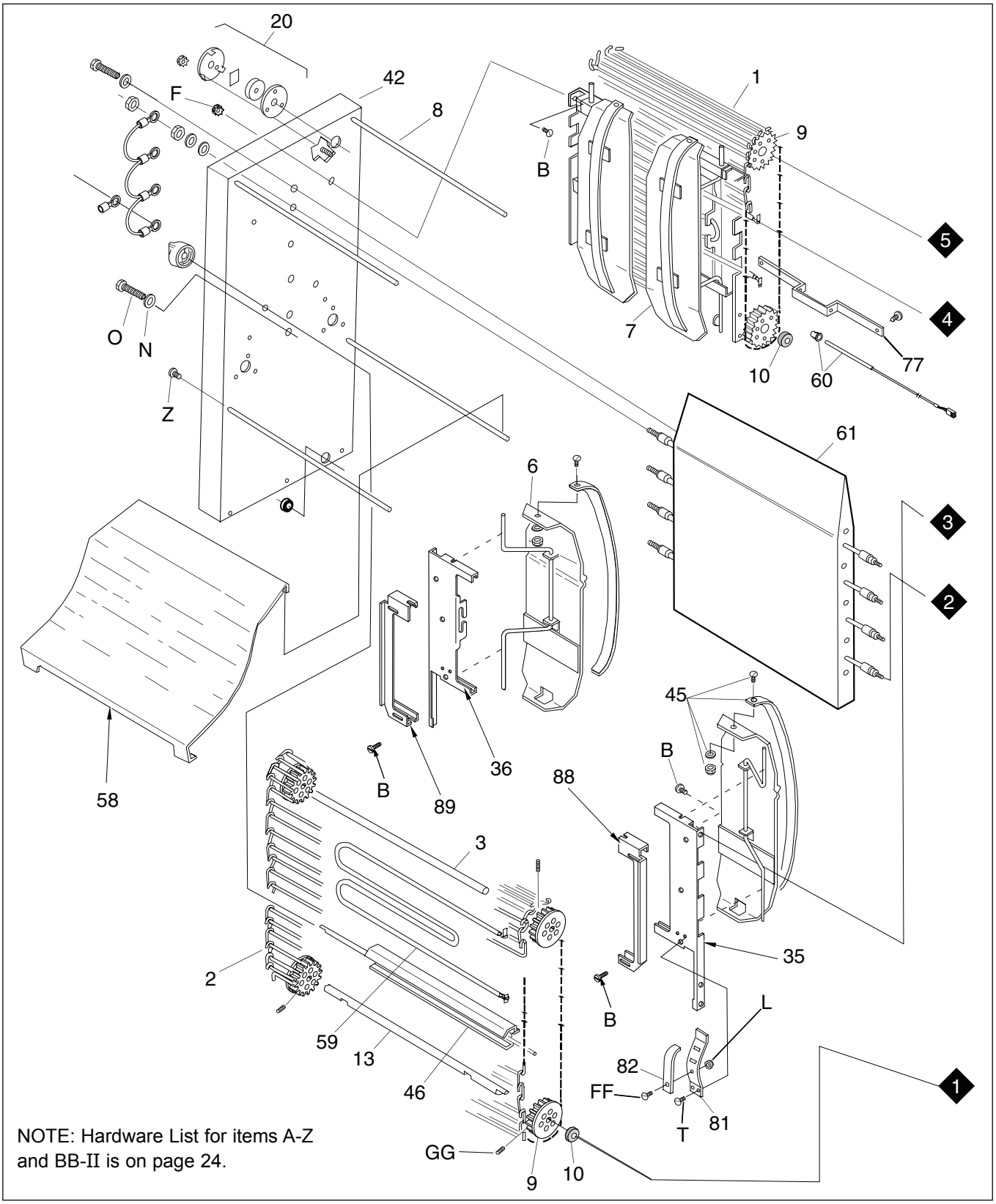
REPLACEMENT PARTS (continued)



NOTE: Hardware List for items A-Z and BB-II is on page 24.

REPLACEMENT PARTS (continued)

Item	Part No.	Description	Qty.
1	0011266	Conveyor Belt Assy. (Crown) A&B	1
A	0800204	1/2" Pitch Link, Small	2
B	0800121	3/4" Pitch Link, Large	38
2	0011264	Conveyor Belt Assy. (Heel) A&B	1
A	0800204	1/2" Pitch Link, Small	4
B	0800121	3/4" Pitch Link, Large	37
3	2150117	Idler Shaft	2
4	7000251	Conveyor Cover Assy., Frnt. (Heel/Club)	1
5	7000252	Conveyor Cover Assy., Rear (Crown)	1
6	0011242	Tensioner Assy., Front	2
7	0011262	Tensioner Assy., Rear	2
8	0800332	Rod, Conveyor Cover	4
9	7000207	Sprocket w/Setscrew	8
10	7000199	Spacer Kit (Pack of 2)	1
11	7000230	Control Cover (Incl. #48)	1
13	2150118	Drive Shaft	2
14	0700437	Power Cord/Plug, IEC 309 Mfg. No. 9210609	1
	0700463	Power Cord/Plug, 5-15P Plug Mfg. No. 9210600 & 9210618	1
	7000464	Power Cord/Plug, Twist & Lock Angle Mfg. No. 9210602 & 9210620	1
	7000465	Power Cord/Plug, Twist & Lock Straight Mfg. No. 9210604, 9210612, & 9210622	1 15
	0700706	Power Cord/Plug, L6-20P Mfg. No. 9210619 Only.	1
15	7000310	Control Board	1
16	7000296	Ball Bearing (Pack of 2)	1
20	7000167	Bearing & Retainer Kit *(See note below)	6*
21	2150181	Sprocket, Drive w/Setscrew	2
22	2150215	Drive Chain For Mfg# 9210600, 602, 604, 620, and 622	1
	2150187**	Drive Chain For Mfg# 9210609 & 612	1
23	0011299	Idler Sprocket & Bearing	1
24	0501232	Bracket, Idler Sprocket	1
25	0503589	Bracket, Motor Mounting	1
26	7000364	Drive Motor Kit (Incl. #78) 3 RPM/17 Secs For Mfg# 9210600, 602, 604, 618, 619, 620, and 622	 1
	7000240**	Drive Motor Kit (Incl. #78) 9 RPM/10 Secs For Mfg# 9210609, & 612	 1
27	2150112	Sprocket, Motor w/Setscrew 28 Tooth, 17 Seconds 60Hz. Mfg# 9210600, 602, 604, 618, 619, 620, & 622	1
	2150129**	Sprocket, Motor w/Setscrew 16 Tooth, 10 Seconds 60Hz. Mfg# 9210612	1
	2150110	Sprocket, Motor w/Setscrew 20 Tooth, 10 Seconds 50Hz. Mfg# 9210609	1
28	4010137	Rocker Switch, On/Off (250 VAC)	1
29	406K006	Terminal Block	1
30	405K125	Relay, Solid State	2
31	4010187	Transformer	1
32	7000183	Conveyor Belt Wrap (Pack of 2)	1
33	7000186	Roller Tensioner Assy. (Pack of 2)	1
34	0021164	Bun Feeder	1
35	0503496	Tensioner Bracket, RH	2
36	0503497	Tensioner Bracket, LH	2
37	1001006	Label, Control	1
38	10P1118	Label, Dial (Pack of 10) YELLOW Color for Mfg# 9210600, 602, 604, 618, 619, 620, and 622	
	10P1026**	Label, Dial (Pack of 10) GRAY Color for Mfg# 9210609 & 612	1
39	2100253	Knob, Control	2
40	7000232	Cover, End	1
41	4050214	Thermocouple Assy. (Platen)	1
42	0021175	Weldment, End Housing	1
43	7000110	Release Sheet (Pack of 3)	-
	7000111	Release Sheet (Pack of 10)	-
44	0021174	Control Housing	1
45	7000121	Slide Rail Kit (Includes 2 slide rails for 2 tensioners)	2
46	0021183	Conveyor Cam	2
47	7000176	Thermocouple Retainer Kit	1
48	2100212	Lifting Handle	2
49	4030332	High Limit Thermostat	1
50	0400315	Strain Relief	1
51	0400138	Locknut, 1/2"	1
52	0503405	Base, Outer	1
53	4030326	Heater, Bun Landing	1
54	0503407	Base, Inner	1
55	0503590	Bracket, Motor	1
56	0700570	Wire Set (not shown)	1
57	0200211	Gasket, Base	1
58	0503425	Bun Chute	1
59	4030349	Auxiliary Heater, Air (208 VOLT)	2
	4030348	Auxiliary Heater, Air (230 VOLT)	2
60	7000165	Auxiliary Thermocouple Kit	1
61	7000303	Platen (208 VOLT)	1
	7000304	Platen (230 VOLT)	1
62	0021182	Weldment, Fan Duct	1

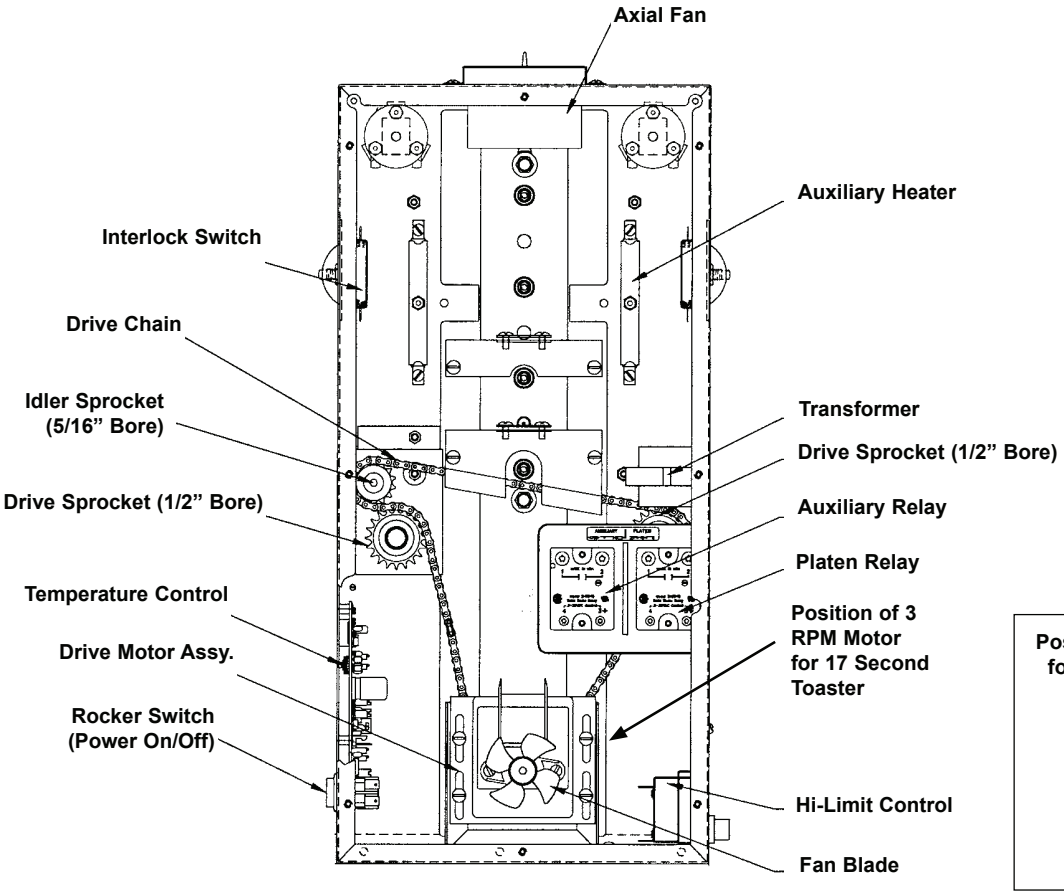
REPLACEMENT PARTS (continued)

Item	Part No.	Description	Qty.
63	4000138	Axial Fan	1
65	4010107	Interlock Switch	2
66	0503359	Bracket, Relay	1
67	0503150	Heater Clip	2
68	0021177	Heat Shield, Front	1
69	0021178	Heat Shield, Rear	1
70	303P127	Hinge Pin, Belt Wrap (Pk. of 10)	1
71	1001023	Label, Caution Hot (Mfg# 9210609 & 612)	1
72	0503368	Fascia, Bun Stop (Mfg# 9210609 & 612)	1
73	0900225	Bun Stop (Mfg# 9210609 & 612)	1
74	7000226	Inner Conveyor Cover (w/hinge bracket)	2
75	7000248	Teflon Damper Kit (Includes 4 - #90 & 2 Dampers)	1
76	0503367	Clamp, Damper	2
77	0503321	Bracket, Auxiliary Thermocouple	1
78	4000170	Fan Blade,	1
79	2100252	Teflon Slip Strip	2
80	0503448	Damper Support Bracket	2
81	0503455	Tension Spring, Inner	4
82	2100259	Slide Bar	4
83	0502199	Spacer	4
84	0500464	Retainer, Bearing	1
85	0900228	Bun Gauge	1
87	7000203	Thermocouple Retainer/Chain Guard Kit	1
88	0503495	Retainer, Tensioner Bracket, RH	2
89	0503507	Retainer, Tensioner Bracket, LH	2
90	060P132	Damper Support Spring (Pack of 10)	1
91	0021311	Hinge Bracket Weldment	4
92	0503860	Hinge Bracket (for Mfg# 9210612 - Japan Only)	1
93	2110168	Hinge, Bun Stop (Mfg# 9210600, 602, 604, 618, 619, 620, and 622)	1
	*Note	7000167 Single Bushing & Retainer Kit	6
	7000224	6 Bushing & Retainer Kits	1

***** See "Toasting Time Change" in the Specifications section.***

REPLACEMENT PARTS (continued)

Parts Identification



Hardware List

The following items are only available in packages of 10.

Item	Part No.	Description	Qty.
A	100P864	Label, Caution Hot	1
B	308P115	Screw, #8-32 x 3/8" (10 mm)	10
C	310P154	Screw, #10-32 x 3/8"	4
D	304P105	Nut, #4-40, "KEPS"	1
E	406P107	Cable Tie	1
F	308P143	Nut, #8-32, "KEPS"	3
G	310P103	Screw, #10-32 x 1/4"	1
H	310P140	Washer, #10	3
I	308P101	Nut, #8-32	3
J	306P101	Nut, Hex, #6-32	1
K	306P123	Screw, #6-32 x 7/8"	1
L	308P145	Nut, Hex Acorn, #8-32	1
M	100P900	Label, Service	1
N	325P104	Washer, 1/4"	1
O	325P109	Screw, 1/4-20 x 1/2"	1
P	308P124	Screw, 1-Way, #8-32 x 1/2"	1
R	10P1022	Label, Heaters	1

Item	Part No.	Description	Qty.
S	212P111	Spacer	1
T	308P157	Screw, #8-32 x 1/4"	1
U	308P120	Screw, #8-32 x 5/8"	1
V	308P104	Screw, #8-32 x 3/8"	1
W	308P105	Screw, #8-32 x 1/2"	1
X	331P103	Shoulder Bolt, 5/16-18 x l"	1
Y	040P111	Bushing, Shorty, 1/2" (not shown)	1
Z	306P105	Screw, #6-32 x 1/2"	1
BB	331P106	Lockwasher, 5/16"	1
CC	212P118	Flat Washer, 5/16"	1
DD	331P101	Nut, Hex, 5/16 x 18"	1
EE	300P102	Nut, Tinnerman	2
FF	306P104	Screw, #6-32 x 1/4"	8
GG	325P163	Setscrew, 1/4-28 x 5/16"	8
HH	308P183	Screw, Hexhead #8-32 x 3/8"	1
II	308P144	Screw, #8-32 x 1/4" (#6 Head)	1

OPTIONAL ACCESSORIES

Bun Buffer Landing Zone (Accessory)

The optional Bun Buffer Landing Zone consists of the following parts:

1. BBLZ Main Assembly (P/N 0011741)
2. Front Panel Assembly (P/N 0021328)
3. Thumb Screw (P/N 3080191)

There is also a kit for the Bun Buffer Landing Zone available for purchase. It consists of the following parts:

1. Bun Buffer Landing Zone Kit (P/N 7000378)
   a. BBLZ Main Assembly (P/N 0011741)
   b. Front Panel Assembly (P/N 0021328)
   c . Bun Chute (P/N 0503425)
   d. Instruction Sheet (P/N 1010842)

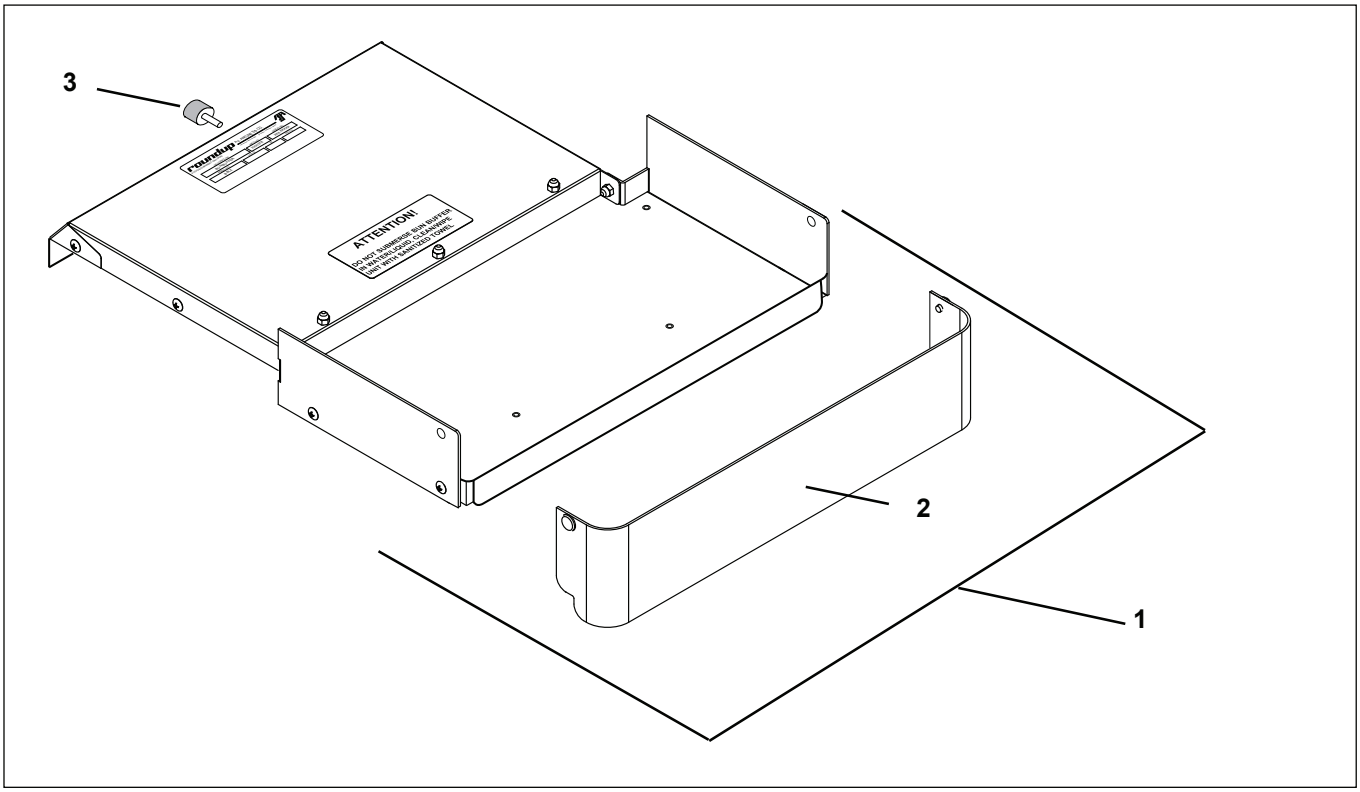
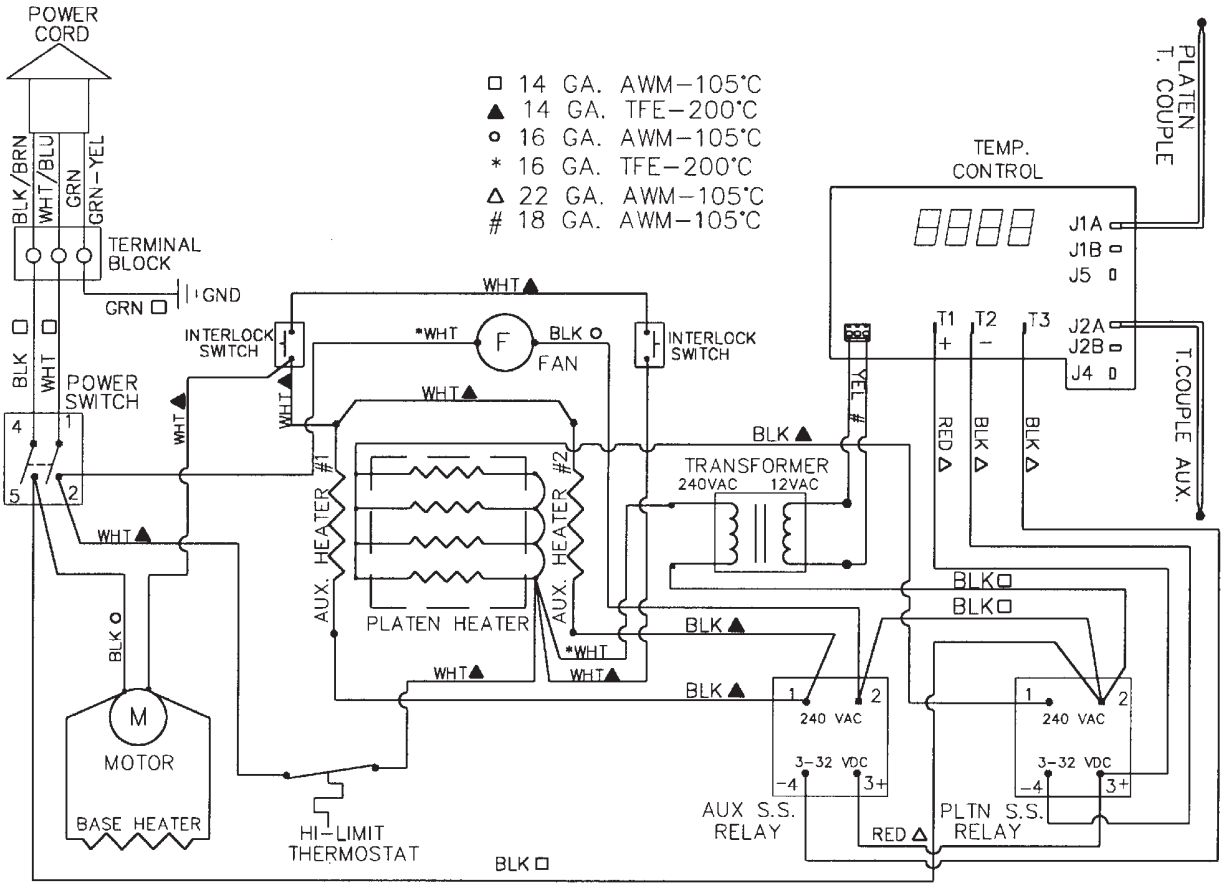


Figure 20. Optional Bun Buffer Landing Zone Kit

WIRING DIAGRAMS

Pictorial Wiring Diagram



Ladder Wiring Diagram